

WSA 2001 Proposed Project Plan

Project Name:	ETS exposure and biomarkers of effect in the Total Exposure Study (TES) #1154
Objective:	To obtain data of non-smokers' exposure to ETS in the pilot Total Exposure Study, and to evaluate the potential information to be yielded in the TES by Jun 2001.
Deliverable(s):	Report
Need Addressed:	Tier 2 / EXPOSURE / ALL – Examine the protocols used for the actual and pilot TES studies, and determine if the data which will be collected during these studies will allow a scientifically valid assessment of the ETS exposure of non-smokers and smokers. Tier 2 / HAZARD / ALL – Biomarkers of effect in non-smokers in TES.
Plan Area (select one):	Understanding S&H <input checked="" type="checkbox"/> Communication <input type="checkbox"/> Acceptance <input type="checkbox"/> Harm Reduction <input checked="" type="checkbox"/>
Disease (select one):	Cancer <input type="checkbox"/> CVD <input type="checkbox"/> COPD <input type="checkbox"/> Repro <input type="checkbox"/> All <input checked="" type="checkbox"/> Other <input type="checkbox"/> (specify) _____
Project Leader:	Lau

Tactics and Milestones:	Target Date:
<p>Phase I: TES</p> <ol style="list-style-type: none"> 1. Analysis of TES biomarkers (exposure & effect) sensitivity and dose-response relationships for ETS in non-smokers. 2. Review of correspondence of these biomarkers with ETS questionnaire information in the literature. 3. Recommendation for biomarker assays and questionnaires/diaries for ETS exposure in the TES. 	Apr 2001
<p>Phase II: Beyond TES</p> <ol style="list-style-type: none"> 1. Identify ETS biomarkers of exposure, effect which are potentially useful for human studies 2. Recommendation for biomarker assays for future human studies 	Jun 2001

CRITICAL RESOURCE ALLOCATION	
Internal Resources (WSA, INBIFO)	External Resources (other PMUSA, external vendors)
Kinser (<5%), Lau (10%), Sanders (<1%), Oey (<5%), Von Holt (<5%), Zhang (10%)	Carchman

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